CHM-019

What is claimed is:

- 1. An adjustable collar for a nasal or oral endotracheal tube, said collar comprising:
 - a) a smooth first surface for contacting the skin of a patient using the endotracheal tube,
 - b) a support section attached to the first surface, and
 - c) a band attached to the support section comprising flexible domes that compress against the tube and grip it when the collar is secured around the tube.
- 2. The collar of claim 1 made of a semi-rigid, non-irritating plastic material.
- 3. The collar of claim 2 made of silicone.
- 4. The collar of claim 1 for use with a nasal endotracheal tube, wherein said collar is tapered in the region where it contact the endotracheal tube.
- 5. The collar of claim 4 shaped so that the endotracheal tube is closer to the skin between the patient's nose and upper lip proximally than distally.
- 6. The collar of claim 1 wherein the flexible domes are made of silicone.
- 7. The collar of claim 6 wherein a plastic retainer strip underlies the domes.
- 8. The collar of claim 7 wherein the plastic strip comprises a lock at one end and a belt at the other end that can be pulled to secure the collar around the tube.
- 9. A retainer for securing a nasal or oral endotracheal tube in a patient, said retainer comprising:
 - a) an adjustable collar comprising:
 - (i) a smooth first surface for contacting the skin of the patient,
 - (ii) a support section attached to the first surface, and
 - (iii) a band attached to the support section comprising flexible domes that compress against the tube and grip it when the collar is secured around the tube, and
 - b) lateral extensions from the collar for securing the collar to the head of the patient.
- 10. The retainer of claim 9 made of silicone.

- 11. The retainer of claim 9 wherein a plastic retainer strip underlies the domes.
- 12. The retainer of claim 9 wherein the lateral extensions have a bi-lobed appearance.
- 13. The retainer of claim 12 wherein the lateral extensions have a smooth surface that contacts the patient's skin.
- 14. A retainer for securing a nasal or oral endotracheal tube in a patient, said retainer comprising:
 - a) an adjustable collar comprising:
 - (i) a smooth first surface for contacting the skin of the patient,
 - (ii) a support section attached to the first surface, and
 - (iii) a band attached to the support section comprising flexible domes that compress against the tube and grip it when the collar is secured around the tube;
 - b) lateral extensions from the collar for securing the collar to the head of the patient; and
 - c) at least one strap attached to the lateral extensions for securing the collar to the head of the patient.
- 15. The retainer of claim 14 wherein the at least one strap comprises hook and loop refastentable material.
- 16. The retainer of claim 14 wherein at least one lateral strap connects the at least one strap attached to the lateral extensions.
- 17. The retainer of claim 14 made of silicone.
- 18. The retainer of claim 17 wherein the lateral extensions have a bi-lobed appearance.
- 19. The retainer of claim 18 wherein a plastic retainer strip underlies the domes.
- 20. The retainer of claim 19 wherein two straps are attached to the lateral extensions and two straps vertically connect the straps attached to the lateral extensions, and said straps comprise hook and loop refastentable material.